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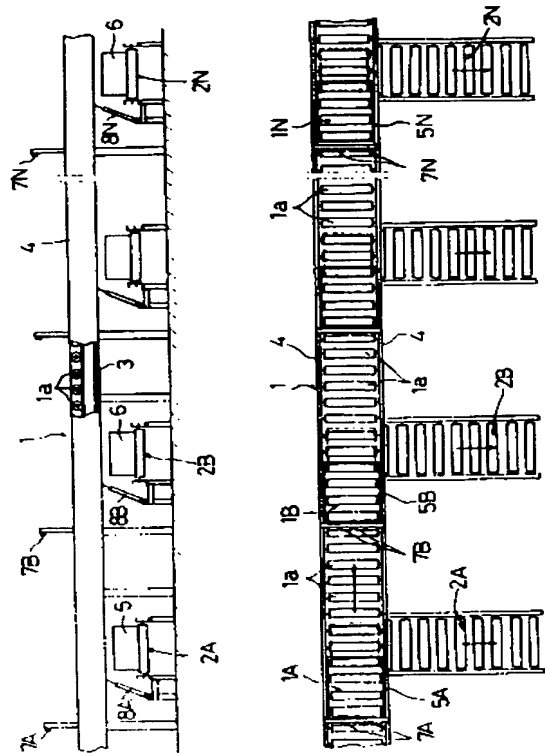
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APPLICANT : DAIFUKU CO LTD;

INVENTOR : KONDO AKIRA;

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TITLE : SORTING CONVEYER



ABSTRACT : PURPOSE: To reliably sort transported articles without damages of the articles by changing suitably spaced portions of a transport conveyor into the state of downward inclination.

CONSTITUTION: A roller conveyor 1 where an article is placed and continuously transported along the level surface thereof comprises rollers 1a,... which are driven to rotate by a driving belt conveyor 3 stretched to be brought into slidable contact with the lower peripheral surface of the roller 1a group in tension retaining state. Conveyor portions 1A, 1B,...1N with a proper transport length are positioned at suitable intervals along the transport direction of the roller conveyor 1 and are respectively supported by frames 5A, 5B...5N. The respective conveyor portions 1A, 1B, 1C...1N can be changed into an inclined posture for sliding down a transported article.

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